

# Manifold block CPE18-PRS-3/8-8-NPT

Part number: 550094

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                   | Value                         |
|-------------------------------------------|-------------------------------|
| Grid dimension                            | 26 mm                         |
| Mounting position                         | optional                      |
| Max. number of valve positions            | 8                             |
| Max. number of pressure zones             | 2                             |
| Burst pressure                            | 5 MPa                         |
| Burst pressure                            | 50 bar                        |
| Burst pressure                            | 725 psi                       |
| Operating pressure                        | -0.09 MPa ... 1 MPa           |
| Operating pressure                        | -0.9 bar ... 10 bar           |
| Corrosion resistance class CRC            | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity                    | VDMA24364-B1/B2-L             |
| Media temperature                         | -5 °C ... 50 °C               |
| Ambient temperature                       | -5 °C ... 50 °C               |
| Max. tightening torque for valve mounting | 2.034 Nm                      |
| Product weight                            | 1119.258 g                    |
| Type of mounting in-line valve manifold   | With through-hole             |
| Mounting method for valve                 | Via female thread             |
| Pneumatic connection, port 1              | 3/8 NPT                       |
| Pneumatic connection, port 3              | 3/8 NPT                       |
| Pneumatic connection, port 5              | 3/8 NPT                       |
| Note on materials                         | RoHS-compliant                |
| Material manifold rail                    | Wrought aluminium alloy       |